



SUBMISSION UNDER MPEP 609 D Page 1 of 3	Application Number	10/010,580
	Filing Date	8 November 2001
	First Named Inventor	BAKER
	Group Art Unit	Not Assigned / 652
	Examiner Name	Not Assigned / <i>None</i>
	Attorney Docket Number	ORT-1458

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	
<i>WWM</i>		Bertoglio-Matte, Jacques H.	US 4,568,649		436/534
<i>WWM</i>		Palmer et al.	US 5,776,718		435/23
<i>WWM</i>		Palmer et al.	US 5,976,858		435/219
<i>WWM</i>		Klaus et al.	US 6,030,946		574/12

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ¹	Number ¹	Kind Code ⁵		
<i>WWM</i>		NOVARTIS AG (FORMERLY SANDOZ LTD.)		WO 99/24460	—		
<i>WWM</i>		BRIGHAM AND WOMEN'S HOSPITAL		WO 99/58153	—		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>WWM</i>		Altschul et al., "Basic Local Alignment Search Tool", <i>J. Molec. Biol.</i> (1990) 215(3) :403-410.	
<i>WWM</i>		Bellon et al., "Purification and Biochemical Characterization of Recombinant Hirudin Produced by <i>Saccharomyces cerevisiae</i> ", <i>Biochem.</i> (1989) 28 :2941-2949.	
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<i>WWM</i>		M. Buroker-Kilgore and K. K. Wang, "A Coomassie Brilliant Blue G-250-Based Colorimetric Assay for Measuring Activity of Calpain and Other Proteases", <i>Anal. Biochem.</i> (1993) 208 :387-392.	
<i>WWM</i>		H. Carillo and D. Lipman, "The Multiple Sequence Alignment Problem in Biology", <i>SIAM J. Applied Math.</i> (1988) 48(5) :1073-1082.	
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<i>WWM</i>		Devereux et al., "A Comprehensive Set of Sequence Analysis Programs for the VAX", <i>Nucleic Acids Research</i> (1984) 12(1, Pt. 1) :387-395.	
<i>WWM</i>		Ecker et al., "Increasing Gene Expression in Yeast by Fusion to Ubiquitin", <i>J. Biol. Chem.</i> (1989) 264(13) :7715-7719.	
<i>WWM</i>		Horowitz et al., "Synthesis and Assembly of Functional Mammalian Na,K-ATPase in Yeast", <i>J. Biol. Chem.</i> (1990) 265(8) :4189-4192.	
<i>WWM</i>		Jacobson et al., "Expression and Secretion of Biologically Active Echistatin in <i>Saccharomyces Cerevisiae</i> ", <i>Gene</i> (1989) 85(2) :511-516.	

Examiner Signature	<i>William Moore</i>	Date Considered	<i>14 July 2003</i>
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Wum		Randall J. Kaufman and Phillip A. Sharp, "Amplification and Expression of Sequences Cotransfected with a Modular Dihydrofolate Reductase Complementary DNA Gene", <i>J. Mol. Biol.</i> (1982) 159 :601-621	
Wum		Heidrun Kirschke, "Cathepsin S", <i>Handbook of Proteolytic Enzymes</i> , (A. J. Barrett, N. D. Rawlings, and J. F. Woessner (Eds.)) San Diego: Academic Press (1998) Chapter 211:621-624.	
Wum		Kirschke et al., "Cathepsin S: The Cysteine Proteinase from Bovine Lymphoid Tissue is Distinct From Cathepsin L (E.C. 3.4.22.15)" <i>Biochem. J.</i> (1986) 240 (2):455-459.	
Wum		G. Kohler and C. Milstein, "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity", <i>Nature</i> (1975) 256 :495-497.	
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Wum		McDonnell et al., "Reconstitution of the Vitamin D-Responsive Osteocalcin Transcription Unit in Saccharomyces Cerevisiae", <i>Mol. Cell. Biol.</i> (1989) 9 (8):3517-3523.	
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Wum		Riese et al., "Essential Role for Cathepsin S in MHC Class II-Associated Invariant Chain Processing and Peptide Loading", <i>Immunity</i> (1996) 4 (4):357-366.	
Wum		Riese et al., "Cathepsin S Activity Regulates Antigen Presentation and Immunity", <i>J. Clin. Invest.</i> (1998) 101 (11):2351-2363.	
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Wum		Sieckevitz et al., "Activation of the HIV-1 LTR by T Cell Mitogens and the Trans-Activator Protein of HTLV-I", <i>Science</i> (1987) 238 :1575-1578.	
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Wum		Sleep et al., "The Secretion of Human Serum Albumin from the Yeast Saccharomyces cerevisiae Using Five Different Leader Sequences", <i>Biotechnology</i> (1990) 8 :42-46.	

Examiner Signature	<i>William W. Moore</i>	Date Considered	<i>14 July 2003</i>
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WMM		Sally S. Twining, "Fluorescein Isothiocyanate-Labeled Casein Assay for Proteolytic Enzymes", <i>Anal. Biochem.</i> (1984) 143 :30-34.	
WMM		Wadstroem and Smyth, "Zymogram Methods Applied to Thin-Layer Isoelectric Focusing in Polyacrylamide Gel", <i>Sci. Tools</i> (1973) 20(2-3) :17-21.	
WMM		Finn Wold, "Posttranslational Protein Modifications: Perspectives and Prospects", <u>Posttranslational Covalent Modification Of Proteins</u> , (B. C. Johnson, (Ed.) Academic Press, New York, 1983) pg. 1-12.	
WMM		<u>Yamamoto</u> et al., "Important Role of the Proline Residue in the Signal Sequence that Directs the Secretion Of Human Lysozyme In <i>Saccharomyces Cerevisiae</i> " <i>Biochemistry</i> (1989, March) 28(6) :2728-2732.	

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